

ABSTRACT

RADIO COMMUNICATION SYSTEM

5 A radio communication system comprises a communication channel
between two terminals each comprising a plurality of antennas (108). The
communication channel comprises a plurality of paths, and at least one of the
terminals comprises a receiver having means (306, 308) for determining the
directions from which the strongest signals are received, corresponding to
10 paths between the terminals. The terminal may also include a transmitter
having means (302) for separating a signal into a plurality of parts, each
having a reduced bit rate, and transmitting the parts in respective directions
corresponding to those from which the strongest signals are received.

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(Figure 3)

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